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PTO/SB/21 (03-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/696,900	
	Filing Date	October 30, 2003	
	First Named Inventor	Wilson et al	
	Group Art Unit	1635	
	Examiner Name	Whiteman	
Total Number of Pages in this Submission	5	Attorney Docket Number	GNV31AUSA/UPN-K1774CON

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 6-Documents
Remarks Express Mail No. ER635153595US Customer No. 00270		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Howson and Howson Cathy A. Kodroff
Signature	<i>Cathy A. Kodroff</i>
Date	July 20, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date:			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

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GNV31AUSA/UPN-K1774CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/696,900 Confirmation No. : 1181
Applicant : Wilson et al
Filed : October 30, 2003
Art Unit : 1635
Examiner : Brian A. Whiteman
Customer No. : 00270
Title : ADENO-ASSOCIATED VIRUS SEROTYPE
1 NUCLEIC ACID SEQUENCES, VECTORS AND
HOST CELLS CONTAINING SAME

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits to the Examiner the attached Form PTO/SB/08A/B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08A/B is attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted more than three months from the filing date of this application and before the receipt of a first Office Action on the merits. Therefore, no fee is believed due.


The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

EXPRESS MAIL NO. ER635153595US

The Examiner is respectfully requested to consider the enclosed document identified in this paper and in the attached Form PTO/SB/08A/B during the course of examination of this application.

Respectfully submitted,

HOWSON AND HOWSON
Attorneys for Applicant

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/696,900
				Filing Date	October 30, 2003
				First Named Inventor	Wilson et al
				Group Art Unit	1635
				Examiner Name	Brian A. Whiteman
Sheet	1	of	2	Attorney Docket Number	GNV31AUSA/ UPN-K1774CON

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	FFF	US-2004-0057932 A1	03-25-2004	Wilson et al	
	GGG	US-2004-0057931 A1	03-25-2004	Wilson et al	
	HHH	US-6,759,237 B1	07-06-2004	Wilson et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/696,900
				Filing Date	October 30, 2003
				First Named Inventor	James M. Wilson
				Group Art Unit	1635
				Examiner Name	Brian A. Whiteman
Sheet	2	of	2	Attorney Docket Number	GNV31AUSA/ UPN-K1774CON

OTHER PRIOR ART-NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), collocation number(s), publisher, city and/or country where published	T ²
	III	GAO ET AL, Clades of Adeno-Associated viruses are widely Disseminated in Human Tissues, Journal of Virology, Vol. 78, No. 12, pp. 6381-6388, (June 2004)	
	JJJ	GAO ET AL, Erythropoietin Gene Therapy Leads to Autoimmune Anemia in Macaques, Blood, Vol. 103, No. 9, (May 1, 2004)	
	KKK	RICK ET AL, Congenital Bleeding Disorders, American Society of Hematology, pp. 559-574, (2003)	

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450.**

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